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PATENT

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November 4, 2004  
Date

Jason Añover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Val Goodfellow et al.  
Application No. : 10/797,487  
Filed : March 8, 2004  
For : MELANIN-CONCENTRATING HORMONE RECEPTOR  
ANTAGONISTS AND COMPOSITIONS AND METHODS  
RELATED THERETO

Art Unit : 1626  
Docket No. : 690068.576  
Date : November 4, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the

Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Karl R. Hermanns

Registration No. 33,507

Enclosures:

Postcard

Form PTO-1449

Cited References (12)

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

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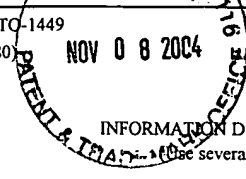
|   |                      |                |
|---|----------------------|----------------|
| <b>TRANSMITTAL FORM</b><br><br>(To be used for all correspondence after initial filing) | Application Number   | 10/797,487     |
|   | Filing Date          | March 8, 2004  |
|   | First Named Inventor | Val Goodfellow |
|   | Art Unit             | 1626           |
|   | Examiner Name        |                |
|   | Attorney Docket No.  | 690068.576     |

| ENCLOSURES (check all that apply)   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement; Form PTO-1449<br><input checked="" type="checkbox"/> Cited References<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Statement under 37 CFR 3.73(b)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____<br><input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input type="checkbox"/> Additional Enclosure(s) (please identify below):<br>_____<br>_____<br>_____ |
| Remarks   |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                  |                                 |
|--|------------------|---------------------------------|
| Individual Name                            | Karl R. Hermanns | Customer Number<br><b>00500</b> |
| Signature                                  |                  |                                 |
| Date                                       | November 4, 2004 |                                 |

| CERTIFICATE OF TRANSMISSION/MAILING  |              |                        |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |              |                        |
| Typed or printed name  | Jason Añover |                        |
| Signature  |              | Date: November 4, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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|---|--|--|--------------------------------|-------------------------------|
| FORM PTO-1449<br>(REV. 7-80)<br><br>INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary) | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>690068.576 | APPLICATION NO.<br>10/797,487 |
|   | APPLICANTS<br>Val Goodfellow et al.                        |  |                                |                               |
|   | FILING DATE<br>March 8, 2004                               |  | GROUP ART UNIT<br>1626         |                               |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME                   | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------------|-------|----------|-------------------------------|
|                      | AA | 2002/052383     | 05/02/02 | Bakthavatchalam et al. | 514   | 255.03   |                               |
|                      | AB |                 |          |                        |       |          |                               |
|                      | AC |                 |          |                        |       |          |                               |
|                      | AD |                 |          |                        |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE     | COUNTRY | TRANSLATION |    |
|--|----|-----------------|----------|---------|-------------|----|
|  |    |                 |          |         | YES         | NO |
|  | AE | WO 01/21169 A1  | 03/29/01 | WIPO    |             |    |
|  | AF | WO 01/21577 A2  | 03/29/01 | WIPO    |             |    |
|  | AG | WO 01/82925 A1  | 11/08/01 | WIPO    |             |    |
|  | AH | WO 01/87834 A1  | 11/22/01 | WIPO    |             |    |
|  | AI | WO 01/94368 A1  | 12/13/01 | WIPO    |             |    |
|  | AJ | WO 02/04433 A2  | 01/17/02 | WIPO    |             |    |
|  | AK | WO 02/06245 A1  | 01/24/02 | WIPO    |             |    |
|  | AL | WO 02/057233 A1 | 07/25/02 | WIPO    |             |    |
|  | AM | WO 02/076929 A1 | 10/03/02 | WIPO    |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |
|--|----|---|
|  | AN | Derwent World Patents Index, English Abstract of JP 2001-226269, August 21, 2001.   |
|  | AO | Bednarek, M., et al., "Synthesis and Biological Evaluation in Vitro of a Selective, High Potency Peptide Agonist of Human Melanin-concentrating Hormone Action at Human Melanin-Concentrating Hormone Receptor 1," <i>J. Biol. Chem.</i> 277(16):13821-6, April 19, 2002. |
|  | AP | Takekawa, S., et al., "T-226296: A Novel, Orally Active and Selective Melanin-concentrating Hormone Receptor Antagonist," <i>Eur. J. Pharmacol.</i> 438(3):129-35, March 8, 2002.   |

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).